

Datasheet for ABIN566048  
**anti-PAPOLB antibody (AA 1-637)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	PAPOLB
Binding Specificity:	AA 1-637
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PAPOLB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PAPOLB.
Immunogen:	PAPOLB (AAH36653, 1 a.a. ~ 637 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MMPFPVTTQG PPQPAPPPNR YGVSSPISLA VPKETDCLLT QRLIETLRPF GVFEIEEEELQ RRILVLDKLN NLVKEWIREI SESKSLPQSV IENVGGKIFT FGSYRLGVHT KGADIDALCV APSHVDRSDF FTSFYAKLKL QEEVKDLRAV QEAFVPVIKL CFDGIEIDIL FARLALQTIP EDDLRDDSL LKNLDIRCIR SLNGCRVTDE ILHLVPNIDN FRLTLRAIKL WAKCHNIYSN ILGFLGGVSW AMLVARTCQL YPNAVASTLV RKFFLVFSEW EWPNPVLLKE PEERNLNLPV WDPRVNPSDR YHLMPIITPA YPQQNSTYVN SISTRMVMIE EFKQGLAITH EILLSKAEWS KLFEAPSFQ KYKHYIVLLA SASTEKQHLE WVGLVESKIR ILVGSLEKNE FITLAHVNPQ SFPAPKENPD MEEFRTMWVI GLGLKCPDNS EILSIDLTYD IQSFTDVTYR QAVNSKMFEM GMKITAVHLR RKELHQLLPH HVLQDKKAHS TEGRRLTDLN DSSFDLSAGC ENSMSVPSST

## Product Details

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STMKTGPLIS SSQGRNSPAL AVMTASVANI QATEFSLQQV NTNESGVAL NESIPHAVSQ  
PAISPSPKAM VARVVSSTCL ISHPDLQETQ QQTYLIL

Clone:	3D7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	PAPOLB
Alternative Name:	PAPOLB ( <a href="#">PAPOLB Products</a> )
Background:	Full Gene Name: poly(A) polymerase beta (testis specific) Synonyms: PAPT, TPAP
Gene ID:	56903

## Application Details

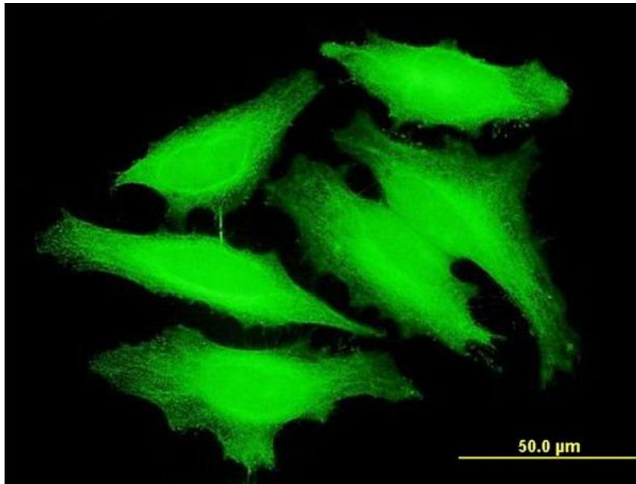
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

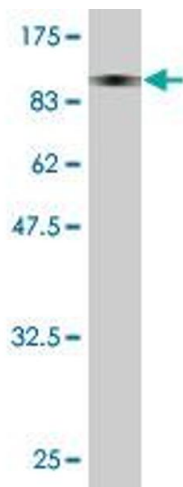
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to PAPOLB on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (95.81 kDa) .